

MONTANA DEPARTMENT OF PUBLIC HEALTH AND HUMAN SERVICES  
COMMUNICABLE DISEASE PROGRAM  
DISEASE SUMMARY FOR : 1997

Reporting County*	CAMPYLOBACTER	DIPHTHERIA	PATHOGENIC	GARDIA	HINFLUENZA B	HEPATITIS A	HEPATITIS B	HONN	LEGIONELLA	MEASLES	MENING	PERTUSSIS	RMSF	SALMONELLA	SHIGELLA	TB	FOODBORNE AND WATERBORNE OUTBREAK RELATED CASES
																	INCIDENTS/CASES
Beaverhead	2	-	-	1	-	1	-	-	-	-	-	2	-	-	-	-	1/40
Big Horn	-	-	-	-	-	1	-	1	-	-	-	-	-	-	-	1	-
Blaine	3	-	1	3	-	-	-	2	-	-	-	-	-	2	-	-	-
Broadwater	2	-	-	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Carbon	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Carter	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Cascade	13	-	2	19	-	11	-	5	-	-	-	2	-	8	-	3	-
Chouteau	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Custer	-	-	-	-	-	1	2	1	-	-	-	-	-	1	-	-	-
Daniels	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dawson	-	-	1	-	-	-	-	1	-	-	-	-	-	2	-	-	-
Deer Lodge	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fallon	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fergus	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-
Flathead	12	-	7	11	-	1	-	3	1	-	2	-	-	1	-	-	2/134
Gallatin	22	-	6	35	-	2	1	1	-	-	-	1	-	6	2	1	3/55
Garfield	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Glacier	2	-	1	2	-	26	-	7	-	-	-	-	-	1	3	1	-
Golden Valley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Granite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Hill	5	-	1	-	-	-	-	-	-	-	1	-	-	-	1	1	-
Jefferson	1	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-
Judith Basin	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lake	4	-	-	4	-	7	-	-	-	-	-	1	-	6	-	-	-
Lewis & Clark	10	-	7	12	-	3	2	1	-	-	-	-	-	5	-	1	-
Liberty	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lincoln	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
McCone	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
Madison	1	-	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Meagher	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Mineral	-	-	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-
Missoula	14	-	1	25	-	4	1	-	-	-	1	2	1	10	4	3	11/51
Musselshell	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Park	2	-	1	1	-	-	1	-	-	-	-	-	-	1	1	-	1/2
Petroleum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phillips	-	-	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Pondera	1	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Powder River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Powell	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ravalli	2	-	1	1	-	-	-	-	-	-	-	7	2	-	-	-	-
Richland	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-
Roosevelt	3	-	1	2	-	1	-	-	-	-	-	-	-	1	-	4	-
Rosebud	1	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	-
Sanders	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1/15
Sheridan	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Silver Bow	5	-	-	1	-	3	-	1	-	-	-	-	-	2	-	1	-
Stillwater	1	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-	-
Sweet Grass	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Teton	1	-	-	3	-	1	-	-	-	-	-	-	-	-	-	-	1/40
Toole	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Treasure	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valley	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wheatland	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-
Wibaux	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yellowstone	13	-	2	24	-	5	5	-	-	-	3	1	1	9	-	1	1/3
1997	124	0	42	154	0	71	12	24	1	0	8	18	4	63	11	18	21/340
1996	108	0	27	129	1	130	21	20	1	0	9	37	3	101	63	19	NA
1995	99	0	60	122	1	173	24	18	4	0	4	9	5	103	286	21	NA

\* "Reporting county" reflects county of residence whenever possible.

The above disease totals reflect the cumulative number of reports received by DPHHS through December 1997. Each disease is classified by month of event. While month of event generally reflects the onset of symptoms, it may also represent the date of report or laboratory test. The reporting county is the county of residence / occurrence of the case. Data are subject to corrections.

DISEASE SUMMARY BY COUNTY  
SEXUALLY TRANSMITTED DISEASES, 1997 TOTALS

Reporting County*	AIDS	CHLAMYDIA	GONORRHEA	SYPHILIS
Beaverhead	-	2	2	-
Big Horn	2	52	2	-
Blaine	-	13	2	-
Broadwater	-	2	-	-
Carbon	-	4	-	-
Carter	-	-	-	-
Cascade	3	165	5	-
Choteau	-	3	-	-
Custer	-	23	-	-
Daniels	-	-	-	-
Dawson	-	12	-	-
Deer Lodge	2	8	1	-
Fallon	-	-	-	-
Fergus	2	3	-	-
Flathead	4	60	1	-
Gallatin	2	66	2	-
Garfield	-	-	-	-
Glacier	-	75	5	-
Golden Valley	-	-	-	-
Granite	-	-	-	-
Hill	-	49	2	-
Jefferson	-	2	-	-
Judith Basin	-	-	-	-
Lake	-	67	1	1
Lewis & Clark	-	67	1	-
Liberty	-	-	-	-
Lincoln	1	4	1	-
Madison	-	2	1	-
McCone	-	-	-	-
Meagher	-	-	-	-
Mineral	1	3	-	-
Missoula	11	120	8	-
Musselshell	-	2	-	-
Park	1	7	-	-
Petroleum	-	-	-	-
Phillips	-	1	1	-
Pondera	-	5	-	-
Powder River	-	-	-	-
Powell	1	6	-	-
Prarie	-	-	-	-
Ravalli	-	19	-	-
Richland	-	10	-	-
Roosevelt	1	40	2	-
Rosebud	-	48	3	3
Sanders	-	9	-	-
Sheridan	-	1	10	-
Silver Bow	4	41	1	-
Stillwater	1	3	-	-
Sweet Grass	-	-	-	-
Teton	-	2	-	-
Toole	-	1	-	-
Treasure	-	1	-	-
Valley	-	10	2	-
Wheatland	-	-	-	-
Wibaux	-	1	-	-
Yellowstone	11	199	14	1
1997	47	1,208	67	5
1996	46	1,228	38	4
1995	37	1,220	69	19

\* "Reporting county" reflects county of residence whenever possible.

Diseases which are reported infrequently or which are of special interest are detailed in this section as they occur.  
All counties reporting at least one case are listed.

**STATEWIDE REPORTS:**

Conditions which are reported to the Centers for Disease Control and Prevention or which are unique are reported below. Such conditions may include seasonal events such as influenza activity, as well as outbreaks or events for which heightened awareness is necessary.

**RABIES REPORT:** Fifty-two of the 1,140 specimens tested in 1997 tested positive for the virus.

Big Horn:	Two Skunks, One Dog	Madison:	One Bat
Carter:	Four Skunks, One Cow	Mineral:	One Bat
Cascade:	Two Bats	Missoula:	Four Bats
Fallon:	Six Skunks	Mussellshell:	One Skunk
Fergus :	Three Skunks, One Lamb, One Cat	Ravalli:	One Bat
Flathead:	Five Bats	Rosebud:	One Bat
Gallatin:	One Bat	Sanders:	Two Bats
Lake:	One Bat	Treasure:	Two Bats
Lewis & Clark:	Two Bats	Valley:	Five Skunks, Two Bats
		Yellowstone:	Two Bats

**FOODBORNE/WATERBORNE OUTBREAKS:** The number of outbreaks/incidents and cases attributed to each are noted on page one. A short description of reports is summarized below. Additional information may be obtained by contacting the county of report. Please report any "incident in which two or more persons experience a similar gastrointestinal or diarrheal illness and epidemiological analysis implicates a common source of exposure".

PARK CO.: Two individuals reported with a similar illness after a common exposure.

SANDERS CO.: One incident with fifteen of approximately 17 individuals attending steak night ill next day. No causative agent or improper foodhandling identified.

TETON CO.: One incident with approximately 40 ill. Those ill predominantly residents of a retirement home and friends with history of food consumption at the retirement home. No causative agent identified, recommendations regarding foodhandling practices made by county.

GALLATIN CO.: One incident linked to hotel buffet with 17 individuals ill, no causative agent identified. One incident with three ill linked to fast food, possibly salmonella related.

One incident with 39 ill of 67 interviewed (139 total attended). Associated with box lunches prepared at a local grocery. General gastrointestinal symptoms reported. No causative agent identified.

BEAVERHEAD CO.: One incident with 40 of 155 ill. Those ill had attended a wedding reception where snacks and homemade cheesecake were served. General gastrointestinal symptoms reported, no causative agent identified.

FLATHEAD CO.: One incident with four individuals diagnosed with Trichinosis after eating home-made bear jerky. One incident at large nursing care center with approximately 130 individuals ill with gastroenteritis, no causative agent identified.

YELLOWSTONE CO.: One incident with 3 ill, related to fast food restaurant, no causative agent identified.

MISSOULA CO.: Several incidents with 2 to 8 individuals ill associated with restaurants and fast food establishments. One incident with 14 ill associated with the consumption of home-made Christmas cookies.